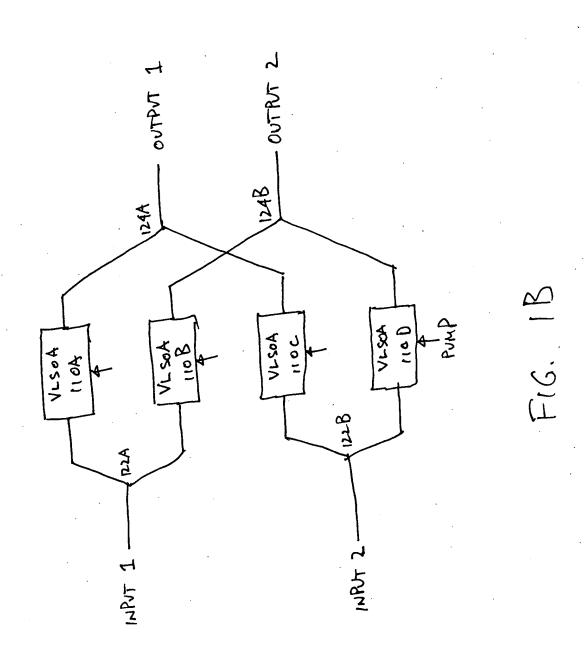
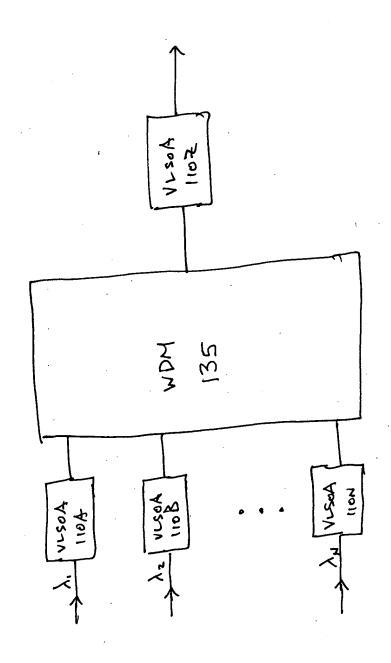


F16. 1A



ment of on other of

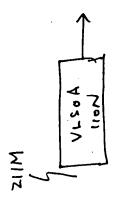
Integrated optical device including a vertical lasing semanductor optical amplifier; Inventors: JEFFREX D. WAR et al.; Docket No.: 21153-04920

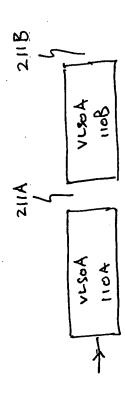


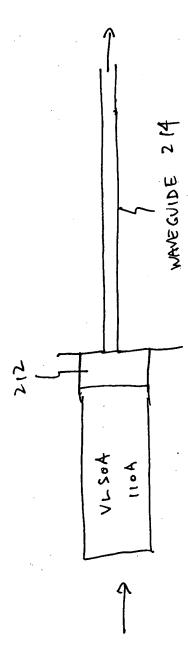
F16, 10

y

offen dark offen ages used silves the territories and the first territories after the te

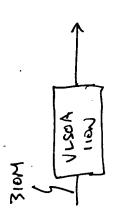


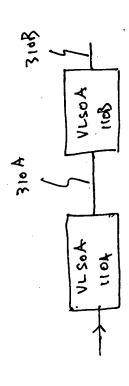




adh that there ette the train are are

F16, 2B





H. M. Grey O. when their space of the state of the state

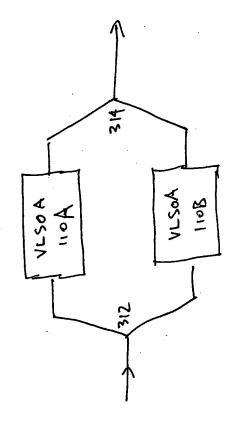
the other other than the

F16. 34

₽.Ji

Integrated optical device including a vertical lasing iconductor optical amplifier; Inventors: JEFFASY D. KER et al.; Docket No.: 21153-04920

VLSOA 110D 1-50A J J 110 A



The sent of the se

nder that after the

+16, 50

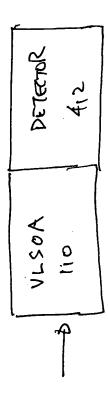
Integrated optical device including a vertical lasing conductor optical amplifier; Inventors: JEFF257 D. KER et al.; Docket No.: 21153-04920



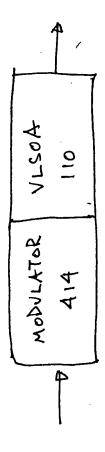
The state of the s

He Hadi

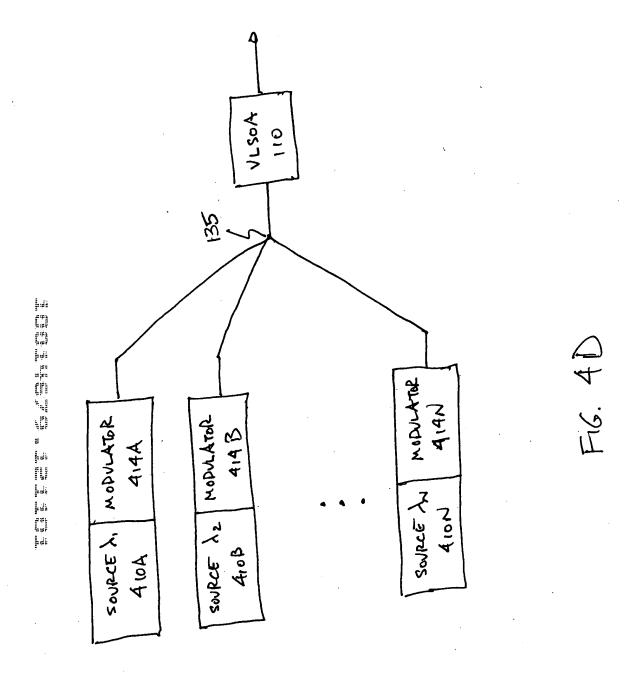
F16. 4A

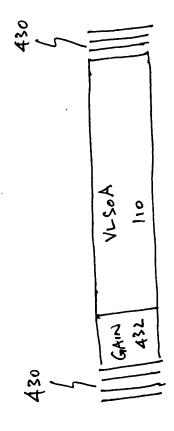


F16. 4B

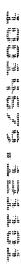


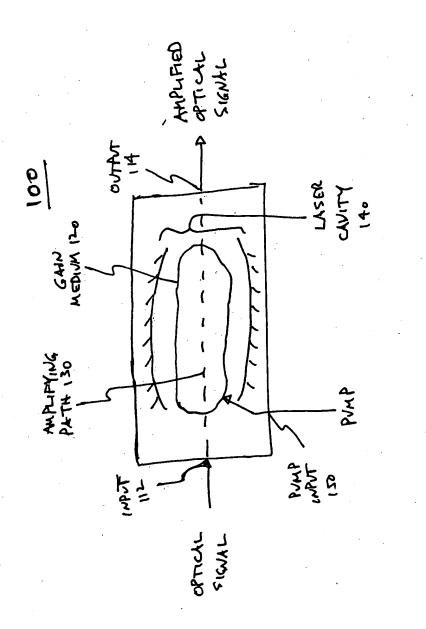
F16, 4C



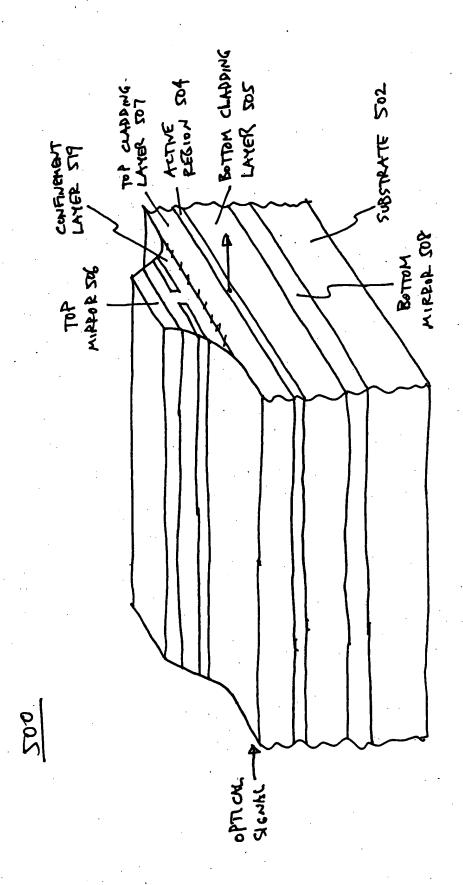


F16. 4E

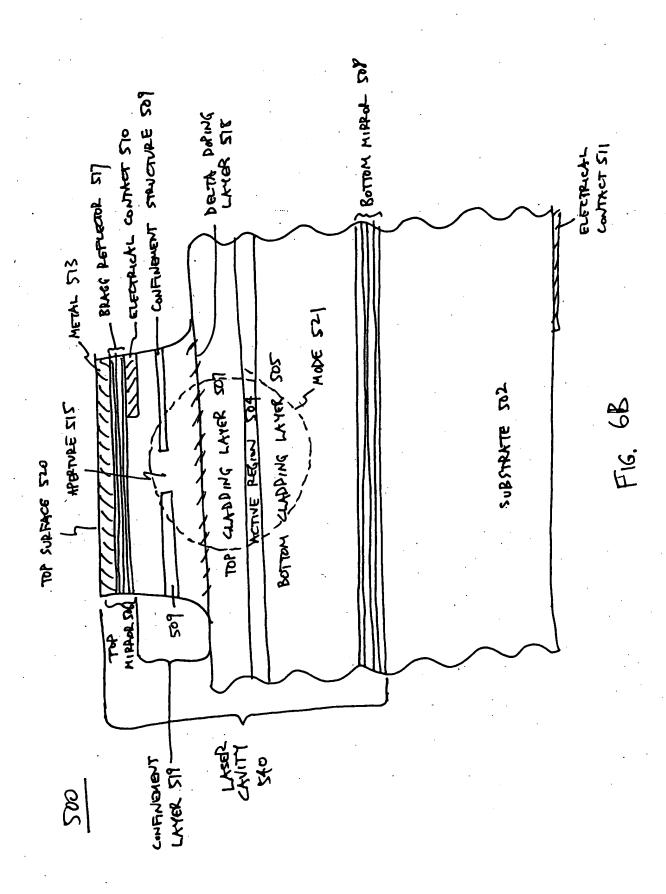


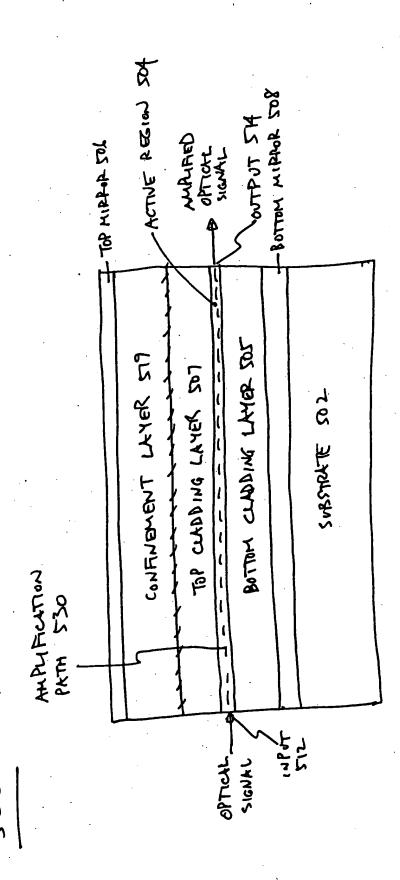


T(G. 5



76. 6x





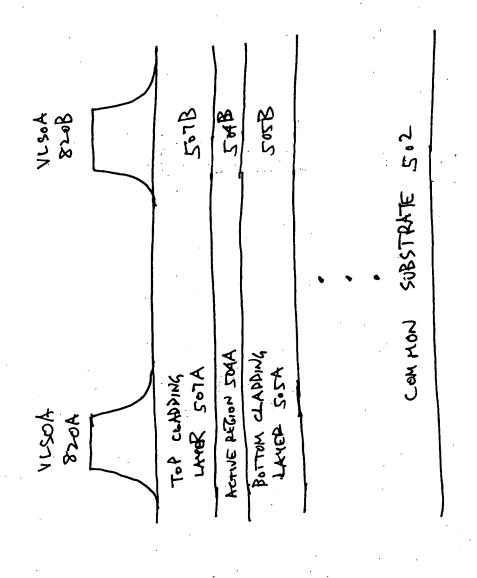
F16. 60

The first that the state of the

ally that will

•	Top chabing ukyer son	ACTIVE PERION 504	BOTTOM CLADING LAYER SOS		SUBSTRATE 502	OZL YOUND ITO	7
	TOP CLADDING	CORE 704	BOTTAN CLADDING	ı	COMMON	WAVE GUIDE 710 4	

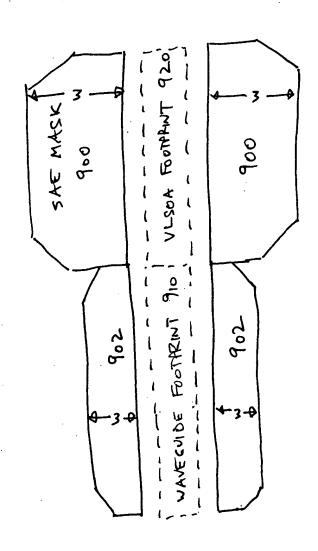
008



対の文

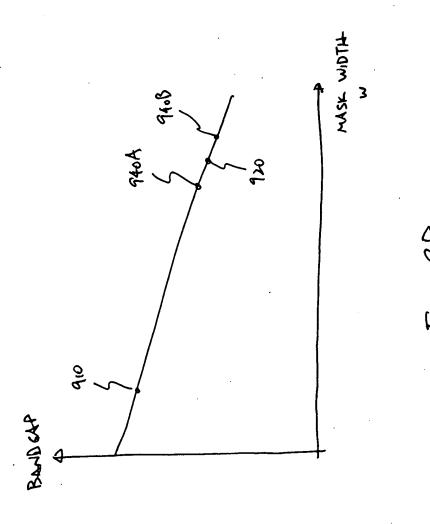
ļ.

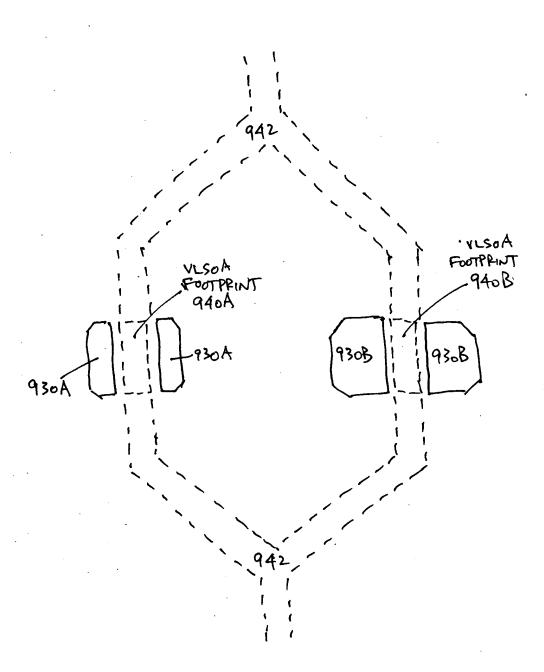
Integrated optical device including a vertical lasing iconductor optical amplifier; Inventors: JEF D. KER et al.; Docket No.: 21153-04920



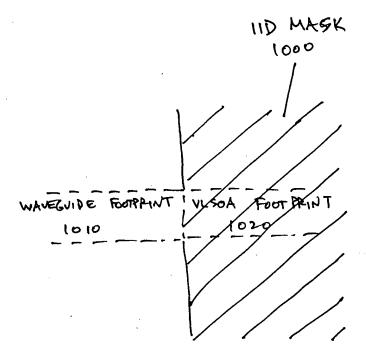
F19.91







F16. 9C



The state week on a second comment. If the state week of the state when state and second comments are second comments.

The Heat offer

FIG. 10

±
ğı işi
15
42.10.5
12)
انبا
p n
2 50
(fi
4.4
ţ
5
ļźi
74
ļ.
þ
i i
ļ.

ToP CLADDING LAYER 507	ACTIVE PEGION 504	BOTTON CLADDING LATER 505		COMMON SUBSTRATE SOR	WANTEUIDE 710 4 1 D VLSOA 72 0	
---------------------------	-------------------	------------------------------	--	----------------------	--------------------------------	--

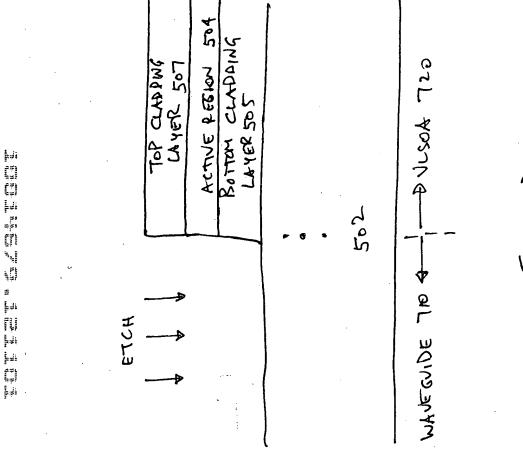
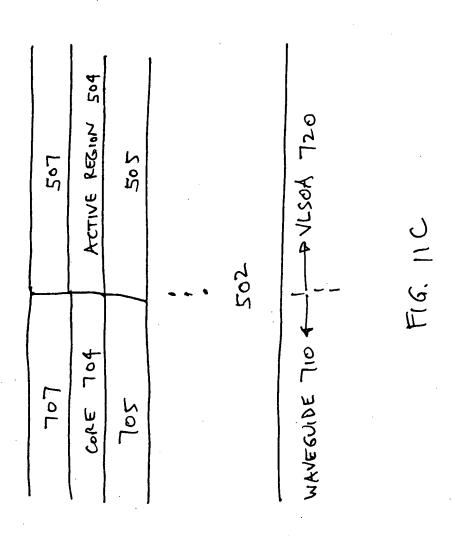


FIG. 11B



WAVE GUIDE TIO

VLXA 720

The state of the s

BOTTOM CLADDING

LA YER

Cope 704

TOP CLABBING LAYER TOT

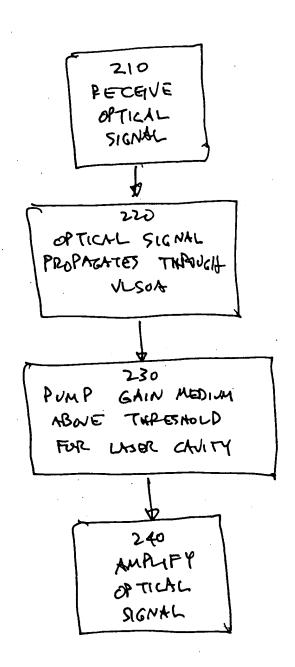


FIG. 13